

# SOUTH PRODUCTION NOTES

April 24, 2014  
Afternoon Shift

BASF EMPLOYEES  
42 Last Recordable  
292 Last Lost Time

1. Work notification for gear box still outstanding (not addressed).
2. Trimer ORP set at 275 (No change even with two calciners).
3. Work notification written on the Hyster 30 forklift – brake light torn off – 934097805.

## #1 MED / AL-3992:

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper.

Day shift: Waiting for lab results to continue - K Kaput.

Afternoon Shift: OK given to continue batches (remember, no Nitric Acid in batches).

Midnight shift:

## #1 RC / AL-3992:

Feed as batches come available.

Day shift: Re-feed drums 34, 35, 36, and 37 in drum order back into original drums-under - fired.

Afternoon Shift: The 4 drums from Lot 3 (34, 35, 36, 37) have been put back into the feed hopper. When we get to 4-5 bags of feed on the floor, restart the feed and run the hopper nearly empty to remake these 4 drums, sample each finished drum (whirl pack bag), then follow with the next available dried bag and continue on with drum 41, 42, etc.... In addition, we will need to obtain the composite pallet sample from the pallets containing drums 33-36 and 37-40 . Exhaust has been switched to F1 as we are not using nitric acid in the batches.

Midnight shift:

Exhaust to Trimer

## #2 MED line/ Cu-0860: Completed.

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: #2 Viron is down / Need AmeriWaste to suck out contents.

Afternoon Shift: On hold.

Midnight shift:

### **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance.

Day shift: Calciner down for maintenance.

Afternoon shift:

Midnight shift:

Exhaust to F1

### **#3 MED line / D-0704:**

We have resumed batches on the MED line.

Day shift: Continued.

Afternoon Shift:

Midnight Shift:

### **#3 RC/ D-0704:**

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. HEPA filter for the CTO was changed (4/17/14 M.V.). Keep an eye on the DP for this.

Day shift: Continued.

Afternoon Shift:

Midnight shift:

Exhaust to CTO

### **#4 RC / Selexorb:**

Calciner temps brought down and reversed (M.V. 4/20)

Day shift: Down, hold. The material is in but have 2 calciners going to Trimer.

Afternoon Shift:

Midnight Shift:

Exhaust to Trimer

### **PK Blender / 1505 next:**

Confirm with John Bodmann as to how to use the partial bag of 1505 to dry back the 1 wet batch that is still in building 9. Hold the 1 batch that was wet.

Day shift: We can start 1506 now.

Afternoon Shift:

Midnight Shift:

### **#5 RC / 1505:**

We have made the switch back to 1505. Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift.**

Day shift: Roton Blower was plugged/cleaned out.

Afternoon shift:

Midnight shift:

**Exhaust to Trimer**

### **Old Pfaudler – QAQ Trial:**

Finishing cleaning

Day Shift: 2<sup>nd</sup> ( last ) batch was dropped into buggies.

Afternoon Shift:

Midnight Shift:

### **#6 RC / QAQ Trial:**

Lit and running.

Day Shift: Feeding first batch/take samples off calciner before screener every 2 hours.

Afternoon shift:

Midnight shift:

**Exhaust to Sly Scrubber**

### **Abbe Blender – D-5206:**

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift: Down day shift (contractors)

Afternoon shift: No change.

Midnight shift: No activity tonight.

### **National Dryer / D-5206:**

**Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment.** We will not feed D-5206 to the calciner just yet.

Day shift: Continue feeding as material available.

Afternoon Shift: No feed.

Midnight Shift:

### **Tower 3 / DPT-101:**

Loaded and running.  
Day shift: Continued.  
Afternoon shift:  
Midnight Shift:

### **Tower 6 / DPT-101:**

Loaded and running.  
Day shift: Continued.  
Afternoon shift:  
Midnight Shift:

### **North Screener / Cu-1155 3/16 x 1/8**

Switched screener to Cu 1155 3/16 x 1/8. All Cu-1155 3/16" x 3/16" has been isolated and cordoned off with red tape – DO NOT USE THIS MATERIAL.

Day shift: Continue until tote hanging is empty. Switch alcohol for Cu-1986.

Afternoon Shift:  
Midnight shift:

### **South Screener / Cu-1986:**

Switch screener to Cu 1155 3/16 x 1/8 when Cu-1986 is completed. Engineer to decide what to do with remaining tote of Cu-1986.

Day shift: Cu-1986 will need to be finished before going back to Cu-1155.

Afternoon Shift:  
Midnight shift:

### **Tunnel Kiln #3 / Cu Carb testing:**

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

Day shift: Kiln reloaded with test saggars that will come out on day shift tomorrow.

Afternoon Shift:  
Midnight shift:

### **Tunnel Kiln #4 / Cu-0540:**

Continue  
Day shift: Continue  
Afternoon Shift:  
Midnight shift:

### **HC-11 Tanks Cu-6081 :**

The strikes have started. Continuing communication with the North is vital during this trial run.

Day shift: Continued making strikes.  
Afternoon Shift:

**Midnight shift:**

**#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No activity.

Afternoon shift: No change.

Midnight shift: No activity

**#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No activity

**Harrop Kiln - Al-3921 T 3/16”:**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

**New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD...Celanese trial will be in.

Afternoon Shift: No change.

Midnight shift:

**Having trouble in the Powder Room/Kirk has been notified.**